



THORNTON CLEVELEYS
URBAN DISTRICT COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR
1972



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THORNTON CLEVELEYS URBAN DISTRICT COUNCILHEALTH COMMITTEE - 1972CHAIRMAN :

Councillor J.D.Grime, J.P.

VICE-CHAIRMAN :

Councillor Mrs. D.C.Eastwood

Councillor C.R.Ashworth, C.C.

Councillor F.Beswick

Councillor T.H.Dickens

Councillor R.Duthie

Councillor G.Powell

Councillor M.L.Powell

Councillor S.Wright

CHAIRMAN OF THE COUNCIL :

Councillor F.Hibbert

PUBLIC HEALTH DEPARTMENT STAFFMedical Officer of Health :John E.Morris, B.Sc., M.D., B.Ch.,
D.P.H., D.I.H., D.C.H., M.F.C.M.Chief Public Health Inspector
& Cleansing Officer :Kenneth E.Emery, M.R.S.H., M.A.P.H.I.
Certified Meat and Food Inspector.
Food Hygiene Diploma, R.S.H.Deputy Chief Public Health
Inspector :David Leslie. M.A.P.H.I., M.R.S.A.S.,
M. Inst. P.C.District Public Health
Inspector and Shops Inspector :

Rowan A.P.Thompson. Cert.P.H.I.E.B.

Student Public Health Inspector :John G.Simm. (Qualified June, 1972)
Services shared with Poulton-le-Fylde
U.D.C. on qualifying.
Resigned 5.11.72Chief Clerk :

Miss S.A.Simcock

Clerk :

Miss J.Robinson

Cleansing Foreman :

C.W.Robinson

MEDICAL OFFICER'S REPORT

Council Offices,
THORNTON CLEVELEYS.

TO THE CHAIRMAN AND MEMBERS OF THE
THORNTON CLEVELEYS URBAN DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting to you the Annual Report on the health of the Urban District of Thornton Clevelleys for the year 1972.

The health of the district remained generally satisfactory during the year, with the exception of a high incidence of measles amongst young children and an increase in the number of deaths from lung cancer. In all, a total of 345 cases of measles were notified and it seems quite incredible to me that so much misery and suffering should still be permitted to occur amongst these young people, when a perfectly reliable and effective vaccine against this illness is now freely available at all Child Health Clinics and from General Practitioners. I therefore appeal to all parents of young children who have not already had measles, to have them vaccinated without further delay.

A total of 24 deaths occurred from lung cancer, an increase over the deaths from this cause for the previous year. There is unlikely to be any substantial reduction in the death rate from this disease, until the public take more seriously the repeated warnings from the Department of Health and Social Security, on the dangers of heavy cigarette smoking.

My thanks are again due to my colleagues in the Health Department, for their loyalty and assistance. I also wish to express my appreciation to the Chairman and members of the Health Committee, for the encouragement and support afforded to me.

Yours faithfully,

J.E.MORRIS

V I T A L S T A T I S T I C S

Home Population (Registrar-General's Estimate mid-1972)..... 27,060

<u>LIVE BIRTHS:</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	143	133	276
Illegitimate	11	4	15
	<u>154</u>	<u>137</u>	<u>291</u>

Live Birth Rates per 1,000 of Population :-

Crude Rate	10.8
Adjusted Rate	13.7
Illegitimate live births per cent of total live births	5

<u>DEATHS (ALL CAUSES) :</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Number Registered	246	217	463

Death Rate per 1,000 of Population :-

Crude Rate	17.1
Adjusted Rate	11.8

<u>STILLBIRTHS :</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	1	3	4
Illegitimate	-	-	-
	<u>1</u>	<u>3</u>	<u>4</u>

Rate per 1,000 total births 14

<u>LIVE AND STILLBIRTHS :</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	144	136	280
Illegitimate	11	4	15
	<u>155</u>	<u>140</u>	<u>295</u>

INFANT MORTALITY :

Number of deaths registered under 1 year :-	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	2	2	4
Illegitimate	1	-	1
	<u>3</u>	<u>2</u>	<u>5</u>

Rate per 1,000 Live Births 17

Deaths of legitimate infants under 1 year per 1,000 legitimate live births 14

Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births 67

<u>NEO-NATAL :</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Number of Deaths registered (under 4 weeks) :			
Legitimate	1	2	3
Illegitimate	1	-	1
	<u>2</u>	<u>2</u>	<u>4</u>

Rate per 1,000 Live Births 14

<u>Number of Deaths registered (under 1 week)</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	1	2	3
Illegitimate	1	-	1
	<u>2</u>	<u>2</u>	<u>4</u>

Rate per 1,000 Live Births 14

VITAL STATISTICS - CONTINUED.

	PER 1,000 OF ESTIMATED POPULATION.						Maternal Mortality Rate.	Infantile Mortality Rate.
	Live Birth Rate. (Crude).	Crude Death Rate.	Death Rate from T.B. of Respiratory System.	Death Rate from Cancer.	Per 1,000 Live Births.	Per 1,000 Live Births.	Per 1,000 Live Births.	Per 1,000 Live Births.
Mean of 5 years:								
1967 - 71	14.36	16.38	0.22	2.58	0.51	19.9		
1971	12.40	15.30	0.07	2.41	Nil	Nil		
1972	10.80	17.10	0.04	2.36	Nil	17.0		
Increase or Decrease in 1972 on 5 years average:								
1967 - 71	- 3.56	+ 0.73	- 0.18	-0.35	-0.51	-2.9		
On Previous Year:								
1971	- 1.60	+ 1.80	- 0.03	-0.05	Nil	+17.0		

1972 - Adjusted Birth Rate (Comparability factor 1.27) = 13.7
 1972 - Adjusted Death Rate (Comparability factor 0.69) = 11.8

BIRTH, DEATH & INFANTILE MORTALITY RATES (ADJUSTED).

Year.	Birth Rate.	General Death Rate.	Infantile Mortality Rate.
1969	20.0	10.0	19
1970	19.0	10.7	22
1971	17.2	9.6	-
1972	13.7	11.8	17

STATISTICAL SUMMARY

Area in statute acres	3,355
Population (1964 Census)	22,020
Population (Estimated mid-1972)	27,060
Density of Population per acre	8.0
Estimated number of inhabited houses (Dec.1972)	10,730
Average number of persons per house	2.5
Rateable Value	£1,516,362
Sum represented by a Penny Rate	£15,055
Live Births	291
Live Birth Rate per 1,000 Population (adjusted)	13.7
Still Births	4
Still Birth Rate per 1,000 live and still births	14
Total live and still births	295
Total Deaths	463
Death Rate per 1,000 Population (adjusted)	11.8
Infant Deaths (under 1 year)	5
Infant Mortality rate per 1,000 live births (total)	17
Infant Mortality rate per 1,000 live births (legitimate)	14
Infant Mortality rate per 1,000 live births (illegitimate)	67
Neo-Natal Mortality rate per 1,000 live births (first 4 weeks) ..	14
Early Neo-Natal mortality rate per 1,000 live births	14
Respiratory Tuberculosis Rate per 1,000 Population	0.037
Cancer Death Rate (Malignant Neoplasm)	2.36
Influenza Death Rate	0.18
Pneumonia (all forms) Death Rate	0.41
Other Respiratory diseases(all forms, incl.bronchitis, asthma, emphysema)	0.96

VITAL STATISTICSBIRTHS

During the year 291 births were recorded by the Registrar-General, comprising 154 males and 137 females.

Birth Rate for district (adjusted) = 13.7 per 1,000 as against 17.2 for 1971. Stillbirths: 14.0 per 1,000 (live and still) births.

DEATHS

During the year 463 deaths were recorded by the Registrar General comprising 246 males and 217 females.

Based on a population of 27,060, the Registrar General gives the Death Rate (adjusted) as 11.8 compared with 9.6 for 1971.

The allocation to the various wards of the district (after excluding transferable deaths and including local residents dying outside the District), is as follows :-

<u>WARD.</u>	<u>MALES.</u>	<u>FEMALES.</u>	<u>TOTAL.</u>
North	60	42	102
North Central	58	42	100
South	27	28	55
South Central	25	36	61
East	47	26	73
West	29	43	72
	<u>246</u>	<u>217</u>	<u>463</u>

AGES AT DEATH

	<u>MALES.</u>	<u>FEMALES</u>	<u>TOTAL</u>
Under 1 week	2	2	4
Under 4 weeks of age	1	-	1
Under 1 year of age	-	-	-
TOTAL UNDER 1 YEAR	<u>3</u>	<u>2</u>	<u>5</u>
1 - 4 years	-	-	-
TOTAL UNDER 5 YEARS:	<u>3</u>	<u>2</u>	<u>5</u>
5 - 14 years	-	1	1
15 - 24 years	4	-	4
25 - 34 years	1	-	1
35 - 44 years	3	-	3
45 - 54 years	11	4	15
55 - 64 years	37	16	53
65 - 74 years	94	73	167
75 and over	<u>93</u>	<u>121</u>	<u>214</u>
	<u>246</u>	<u>217</u>	<u>463</u>

CAUSES OF DEATH.

	<u>MALES</u>	<u>FEMALES</u>	<u>TOTAL</u>
Tuberculosis of Respiratory System	1	-	1
Other Tuberculosis	-	1	1
Malignant Neoplasm - Buccal Cavity etc.....	2	1	3
Malignant Neoplasm - Stomach	6	5	11
Malignant Neoplasm - Intestine	9	5	14
Malignant Neoplasm - Lung, Bronchus	19	5	24
Malignant Neoplasm - Breast	-	10	10
Malignant Neoplasm - Prostate	2	-	2
Leukaemia	1	2	3
Other Malignant Neoplasms	8	19	27
Benign and Unspecified Neoplasms	1	2	3
Diabetes Mellitus	2	5	7
Avitaminoses, etc.	-	1	1
Anaemias	-	1	1
Mental Disorders	-	1	1
Multiple Sclerosis	2	-	2
Other Diseases of Nervous System	3	3	6
Chronic Rheumatic Heart Disease	2	4	6
Hypertensive Disease	1	6	7
Ischaemic Heart Disease	94	66	160
Other forms of Heart Disease	7	12	19
Cerebrovascular Disease	22	32	54
Other Disease of Circulatory System	7	10	17
Influenza	3	2	5
Pneumonia	6	5	11
Bronchitis and Emphysema	18	2	20
Asthma	-	1	1
Other Diseases of Respiratory System	4	1	5
Peptic Ulcer	2	1	3
Appendicitis	-	1	1
Cirrhosis of Liver	-	1	1
Other Diseases of Digestive System	5	-	5
Nephritis and Nephrosis.....	1	1	2
Intestinal Obstruction and Hernia	-	1	1
Hyperplasia of Prostate	4	-	4
Other Diseases, Genito-Urinary System	3	2	5
Diseases of Musculo-Skeletal System	1	1	2
Congenital Anomalies	1	1	2
Birth Injury, Difficult Labour, etc.	1	1	2
Other Causes of Perinatal Mortality	1	-	1
Symptoms and Ill Defined Conditions	2	3	5
Motor Vehicle Accidents	3	-	3
All Other Accidents	2	2	4
	<u>246</u>	<u>217</u>	<u>463</u>

There were 66 Inquests and Inquiries carried out on persons who had died in the area.

INFECTIOUS DISEASE

There were 381 cases of Infectious Disease notified during the year, as against 33 cases during 1971, and were as follows :-

Total cases notified

Measles	345
Scarlet Fever	29
Food Poisoning	3
Erysipelas	1
Pulmonary Tuberculosis	2
Non-Pulmonary Tuberculosis	1
	<hr/>
	381
	<hr/>

The distribution in relation to the various Wards of the district is as follows :-

	N.	NC.	S.	SC.	E.	W.	TOTAL
Measles	91	36	63	22	121	12	345
Scarlet Fever	12	2	4	2	8	1	29
Food Poisoning	-	-	-	-	3	-	3
Erysipelas	1	-	-	-	-	-	1
Pulmonary Tuberculosis	-	-	1	-	1	-	2
Non-Pulmonary Tuberculosis ...	-	-	-	-	-	1	1
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	104	38	68	24	133	14	381
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

FOOD POISONING OUTBREAKS

No. of Cases	No. of deaths	Organisms or other agents responsible	Food involved
1	-	Not known	Not known
2	-	Staph. aureus coag. pos.	Vanilla slice

INFECTIOUS DISEASE - CASES NOTIFIED.

AGE PERIODS.

DISEASE.	Under 1 yr.	1+	2+	3+	4+	5-9	10-14	15-19	20-34	35-44	45-65	Over 65	TOTAL:
Measles.	14	34	34	38	47	174	3	1	-	-	-	-	345
Scarlet Fever.	-	-	-	4	4	19	2	-	-	-	-	-	29
Food Poisoning.	-	-	-	-	-	-	-	-	2	-	1	-	3
Erysipelas.	1	-	-	-	-	-	-	-	-	-	-	-	1
Pulmonary Tuberculosis.	-	-	-	-	1	-	-	-	1	-	-	-	2
Non-pulmonary Tuberculosis.	-	-	-	-	-	-	-	-	-	-	-	1	1
TOTAL:	15	34	34	42	52	193	5	1	3	-	1	1	381

INFECTIOUS DISEASE.

The following table shows the number of cases and the months in which they were notified.

DISEASE.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL:
Measles.	16	24	67	60	109	38	14	15	-	-	1	1	345
Scarlet Fever.	-	1	3	2	1	-	2	2	-	10	4	4	29
Food Poisoning.	-	-	-	-	-	2	1	-	-	-	-	-	3
Erysipelas.	-	-	1	-	-	-	-	-	-	-	-	-	1
Pulmonary Tuberculosis.	-	1	-	-	-	1	-	-	-	-	-	-	2
Non-Pulmonary Tuberculosis.	-	1	-	-	-	-	-	-	-	-	-	-	1
TOTAL:	16	27	71	62	110	41	17	17	-	10	5	5	381

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR.

TO THE CHAIRMAN AND MEMBERS OF THE
THORNTON CLEVELLEYS URBAN DISTRICT COUNCIL.

Mr.Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on the Public Health and Cleansing Department for the year 1972.

Priority has again been given to routine visits to food premises, to offices and shops and to houses in multiple occupation in both holiday and permanent use. A successful prosecution was taken under the Food Hygiene(General)Regulations,1960, against the proprietor of a small private hotel.

During the year the procedures for dealing with Improvement Grant applications, were stream-lined and my department was given added responsibility in the processing of standard and improvement grants. More applications have been received during this year which have involved the department in considerable work and it is anticipated that the number of applications will increase further in the coming year.

A new refuse collection vehicle, of the intermittent loading type, was put in use during the year and it is my opinion that this type of vehicle has many advantages over those of the continuous loading variety and should prove much cheaper to maintain over the years.

In conclusion, I would like to thank the Chairman of the Health Committee, Councillor J.D.Grime,J.P., and all members of the Committee, also Dr.J.E.Morris, Medical Officer of Health, for their help and assistance during the year.

I also wish to thank my deputy, Mr.D.Leslie, and all members of my staff, for the help and co-operation they have given.

I am,

Mr.Chairman, Ladies & Gentlemen,

Yours faithfully,

K. E. EMERY.

Chief Public Health Inspector
and Cleansing Officer.

SUMMARY OF VISITS MADE.

Infectious Diseases, Dysentery, specimens, etc.....	245
Defective drains, septic tanks, tested and inspected.....	352
Drains cleansed by Council's workmen.....	461
Water under floors; flooded land, gardens, watercourses.....	26
Factories Act.....	1
Public Health Act - Means of Escape in case of Fire.....	33
Offices, Shops and Railway Premises Act.....	124
Caravan Sites and Control of Development Act.....	22
Shops Act.....	12
Pet Animals Act and Slaughter of Animals Act.....	5
Waste Food Order.....	11
Civic Amenities Act - Derelict cars, waste land, etc.....	109
Public Conveniences.....	97
Food Hygiene Regulations & Market Stalls Regulations.....	370
Unsound Foodstuffs.....	75
Rodent Control - treatment and eradication.....	733
Rodent Control - search and survey.....	151
Other vermin - pigeons(45),Ants,wasps,flies,etc.(50).....	95
Improvement Grants.....	362
Qualification Certificates.....	286
Visits to sub-standard houses(Housing survey).....	70
Defects in houses - Housing Act.....	105
Houses in multi-occupation and holiday flats.....	117
Visits to overcrowded and dirty houses.....	14
Defects in houses - Public Health Act.....	47
Daily visits to air pollution apparatus.....	481
Untidy land, yards, etc.....	38
Piggeries.....	4
Nuisances from keeping animals.....	3
Visits to work in progress.....	158
Owners, agents, contractors interviewed.....	638
Registration of Game Dealers.....	2
Inspection of Poultry.....	169
Refuse & Salvage collection & disposal,including sack scheme.....	854
Smoke, smell and noise observations and complaints.....	326
Other complaints.....	255
Lancs.County Council(General Powers)Act - Hawkers.....	4
Miscellaneous.....	178
<u>Samples taken:</u> Milk.....	167
Ice Cream.....	28
Ice Lollies.....	4
Food and Meat Products.....	22
Shell Fish.....	5

7,259

SANITARY INSPECTIONS.

The following tables show the number of items of work carried out during the year:-

Number of premises visited.....	2,806
Number of defects or nuisances discovered.....	676
Number of defects or nuisances abated.....	600
Number of Informal Notices served.....	15
Number of Statutory Notices served.....	4
No. of legal proceedings taken.....	2

Details of work carried out.Sanitary Accommodation & Drainage:

Drains cleansed from obstruction.....	451
Drains repaired and relaid and new chambers built.....	3
Defective joints in flush pipes repaired.....	2

Housing:

Damp-proof courses provided.....	2
Rising and penetrating dampness eradicated.....	11
Roofs repaired and made waterproof.....	1
Walls & ceilings repaired, redecorated & repointed.....	3
Defective spouting repaired or replaced.....	1
Windows repaired, sash cords provided, etc.....	5
Doors repaired.....	2
Electrical wiring repaired.....	1
Defective pointing.....	2
Defective eavesgutters.....	2
Miscellaneous.....	4

Food Hygiene Regulations:

Cleanliness of premises and equipment.....	12
Provision of waste storage.....	1
Premises redecorated.....	6
Surfaces cleaned or renewed.....	5
Provision of Notices.....	4
Provision of wash-hand basins to premises and vans.....	16
Names displayed on vans.....	2
Provision of I.V.S.....	3
Miscellaneous.....	12

Offices, Shops and Railway Premises Act:

Provision of Abstract, Thermometer, First Aid Equipment.....	15
Provision of accommodation for outdoor clothing.....	3
Provision of light to W.C.....	3
Miscellaneous.....	3

Miscellaneous:

Offensive accumulations removed & land & yards cleared.....	10
Smell/noise/smoke nuisances dealt with.....	9
Abandoned vehicle removed.....	9

SANITARY CIRCUMSTANCES OF THE AREA.WATER SUPPLY.

The district is supplied by the Fylde Water Board, the water being of good quality, pleasantly soft and of a peaty nature. Only one outlying house depends on well water; the total number of houses being supplied by the Fylde Water Board is 10,729.

Three samples of water were taken by this department from the mains supply, one being submitted for chemical analysis and two for bacteriological examination. All the samples were satisfactory.

Samples taken by the Fylde Water Board are as follows:-

Bacteriological Analyses.

Source of Sample:	No. Examined.	No. free from Coliform Organisms.	% Satisfactory.	Aerobic micro-organisms growing in Yeastral Agar.	
				No. of Colonies per ml. of water:	
				In 2 days - 37°C	In 3 days - 22°C
Stocks Supply via 27" Main.	52	52	100	1	2
Council Offices.	25	25	100	1	16

DRAINAGE AND SEWERAGE.

Owing to the flat nature of the district, a system of electrical pumps and ejectors worked by compressed air, is in operation. The sewage is discharged near dead low water mark into the sea. Work in providing new pumping stations and additional sewers to relieve the existing ones, commenced during the year. It is hoped that the work will be completed 1973/74.

Dwelling-houses using water carriage system... .. 10,722
 Dwelling-houses using chemical closets 6

Cleansing of Drains:

The department employs a man part-time on drainage work, the cost of clearing and cleansing the blocked drains being borne by the owner or occupier.

TYPICAL CHEMICAL ANALYSIS OF THE FYLDE WATER SUPPLY.

	<u>Minimum Hardness.</u>	<u>Maximum Hardness.</u>
Appearance.	Clear & Bright.	Clear & Bright.
Colour(Hazen p.p.m.Pt.)	5	2
Turbidity(p.p.m.Silica)	1.0	0.6
Odour.	Nil	Nil
Taste.	Normal	Normal
Reaction pH Value.	7.8	8.0
Electrical Conductivity u m h o/c.c.	120	260
Residual Chlorine.	0.10	0.10
Free & Saline Ammonia as N ₂	0.04	0.05
Albuminoid Ammonia as N ₂	0.08	0.02
Nitrous Nitrogen as N ₂	0.008	0.024
Nitric Nitrogen as N ₂	0.46	0.50
Oxygen absorbed 4 hrs @ 27°C	0.80	0.16
Free Acidity as CO ₂	-	-
Carbonate Hardness as CaCO ₃	25	96
Total Hardness as CaCO ₃	48	120
Non-Carbonate Hardness as CaCO ₃	23	24
Excess Alkalinity as NA ₂ CO ₃	Nil	Nil
Calcium as CaCO ₃	42	74
Magnesium as CaCO ₃	6	46
Total Solids dried at 180°C	87	187
Chloride as CL	14	21
Sulphate as SO ₄	25	35
Lead as Pb.	- - less than 0.05 - - - -	- - - -
Manganese as Mn.	0.01	0.02
Copper as Cu.	-	-
Iron as FE	0.02	0.03
Aluminium as Al	0.07	0.03
Fluoride as F	- - less than 0.10 - - - -	- - - -

PUBLIC CLEANSING.

The vehicles used in the department are as under:-

S.D.5.	"TZ" type diesel Pakamatic.....	Licensed March,1967.
S.D.6.	"TBZ" type diesel Pakamatic-bulk loader.....	Licensed Jan.1968.
GWL.1.	Karrier/Ramillies diesel bulk loader.....	Licensed June,1970.
BLMC.	Diesel vehicle.....	Licensed Sept.1970.
D.B.3.	Dennis Bulkmaster 70.....	Licensed Feb.1972.

The district is divided into three refuse collection rounds. Two rounds concentrate on the removal of refuse from domestic premises; the third on the removal of refuse from commercial premises. There are 119 bulk containers in the area and some of these are emptied more than once a week.

The department also operates a bulk container hire service, by which occupiers of business premises can increase their refuse storage capacity to meet seasonal demands.

Refuse is disposed of by controlled tipping methods at a tipping site in Fleetwood and since 1967, facilities have been shared with this authority. This is a very helpful arrangement and will provide us with tipping space for many years to come.

The department continues to operate a service for the removal of bulky articles, garden refuse, etc. 897 additional collections were made and a sum of £619.00 was received during the financial year 1972/73.

COSTINGS - REFUSE COLLECTION(YEAR ENDING 31.3.73)

		£	
Household and trade refuse removal:		38,092	
Household refuse haulage costs:		11,710	
		<hr/>	
		49,802	
Income: Trade refuse and sales:		1,701	
		<hr/>	
		48,101	
		£	
Salvage: Net Cost:	4,076		
Sales & Other income:	<u>3,021</u>		
		1,055	DR
TOTAL COST:		<hr/>	
		49,156	
		<hr/>	
Expenditure per 1,000 houses per annum:		£4,580	
Expenditure per 1,000 population per annum:		£1,817	

COSTINGS - REFUSE DISPOSAL(YEAR ENDING 31.3.73)

No.of loads...	2,836
Estimated weight(3 tons a load)...	8,508
Total Cost (Net)...	2,733
Cost per ton..	£0.32
Cost per 1,000 houses per annum...	£255.
Cost per 1,000 population per annum...	£101.

COSTINGS - REFUSE COLLECTION & DISPOSAL(YEAR ENDING 31.3.73).

Total cost ...	£51,889
Cost per 1,000 houses per annum...	£4,836
Cost per 1,000 population per annum...	£1,918

COLLECTION & DISPOSAL OF SALVAGE.

The Council continued with the collection of wastepaper salvage during the year and a bonus scheme, based on Work Study principles, was in operation for the collection and baling of wastepaper.

A total of 309.04 tonnes of wastepaper was collected and sold during 1972, to the value of £3,210.94, compared with 284.21 tonnes collected in 1971, amounting to £2,883.56.

EMPLOYEES.

Foreman...	1
Motor Drivers...	4
Refuse Collectors...	10
Paper Baler...	1

CIVIC AMENITIES ACT,1967.REMOVAL & DISPOSAL OF VEHICLE REGULATIONS, 1968.Report on cars dealt with under the above Act, from 1.1.72 to 31.12.72.

1. No.of vehicles removed after action by local authority...	7
2. No.of vehicles removed voluntarily...	2
3. No.of vehicles removed by local authority...	8
4. Total no. removed to 31.12.72...	209
5. No.of prosecutions...	1

(No record is now kept of cars taken voluntarily to the tip by owners, as permission is not now required).

During the year, a prosecution was taken under the above Act, against a person abandoning a car on Council-owned land. He was fined £5. with £10. costs.

PUBLIC CONVENIENCES.

The department is responsible for the cleansing and maintenance of all public conveniences which are cleaned by one man full-time and two lady cleaners full-time. During the year a disabled persons unisex compartment was constructed, containing one W.C., wash-hand basin with hot & cold water.

RODENT CONTROL.

Summary of visits made during the 12 months ending 31.12.72.

Number of complaints received...	127
Number of infestations..	77
Number of visits for purposes of eradication ...	733
Number of visits for purposes of "search and survey" ...	151
Number of premises successfully treated by local authority..	77

VERMINOUS PREMISES.

Several complaints were received during the year and these were investigated, advice and help being given.

<u>Eradications carried out:</u>	<u>Private Houses and Other Premises:</u>	<u>Council Houses:</u>
Ants:	2	10
Beetles:	-	2
Cockroaches:	6	-
Fleas:	8	1
Wasps:	10	-
Clover Mites:	-	1
	<hr/> 26 <hr/>	<hr/> 14 <hr/>

RAG FLOCK & OTHER FILLING MATERIALS ACT,1951.

One premises is licensed for the use of filling materials but none is licensed for the manufacture of rag flock or other filling materials.

PET ANIMALS ACT,1951.

Three pet shops were registered at the end of the year and the premises appear to be conducted in a proper manner, the provisions of the Act being complied with.

DISEASES OF ANIMALS(WASTE FOODS)ORDER,1957.

Upon the application of the Council, the County Council delegated to us their functions under the above Order, as and from 1st July,1959.

Number of plants licensed at 1st April,1972...	7
Number of new plants licensed during year. ...	-
Number of licences cancelled or revoked...	1
Total number of plants licensed at 31st March,1973 ...	6
Number of inspections made during year ...	13

SCRAP METAL DEALERS ACT, 1964.

The provisions of the above Act are in operation and three Certificates are in existence in respect of premises in the area.

SCHOOLS.

The general condition of the schools in the area is satisfactory, all being supplied with Fylde water and in each case, modern water closets are provided. The eleven schools are under the control of the Lancashire Education Committee.

MORTUARY.

A modern mortuary, possessing equipment in accordance with present-day practice, has been in use throughout the year. It was used on 195 occasions and 185 post-mortems were conducted by the Police Surgeon.

By arrangement, the Fleetwood Borough Council have the joint use of the mortuary and the net cost is shared between their authority and ours. Two Urban District Councils and a Rural District Council have the use of the mortuary at agreed charges and it is also used on the direction of the local Coroner. It was used as follows:--

Thornton Cleveleys U.D.C.....	69
Fleetwood Borough Council.....	60
Poulton-le-Fylde U.D.C.....	36
Preesall U.D.C.....	17
Garstang U.D.C.....	9
Other Authorities (via the Coroner).....	4

MOVEABLE DWELLINGS AND CAMPING SITES.

The control of moveable dwellings and camping sites in this area is under the Caravan Sites and Control of Development Act, 1960.

The number of caravans allowed at each site is as under:

Manor House Camp Site, Cleveleys.....(Holiday only).....	180
Ingledene, Lawsons Road, Thornton.....(Residential only).....	30
Limebrest Farm, School Road, Thornton....(Residential only).....	24
Kneps Caravan Park, River Road, Thornton.(Holiday only).....	165
Flint's Caravan Park, River Road, Thornton(Holiday only).....	231

ATMOSPHERIC POLLUTION.

During the year, the department continued monitoring the concentration of smoke and sulphur dioxide in the atmosphere, at two sites in the district. One is at the Gas Showrooms, Victoria Square, Cleveleys, and one at the North Western Electricity Board Sub-Station at Butts Road, Thornton.

FACTORIES ACT, 1961.

Records are kept of all premises coming within the scope of the Act, and undermentioned are the number of factories in the area.

- i) Factories - without mechanical power..... 7
- ii) Factories - with mechanical power.....76

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.TABLE "A"

	REGISTRATIONS AND GENERAL INSPECTIONS.		
	No. of Premises registered during 1972.	Total No. of Registered premises at end of year.	No. of registered premises receiving a general inspection during year.
Offices.	5	60	22
Retail Shops.	19	186	63
Wholesale shops, warehouses.	1	3	1
Catering establishments open to public, canteens.	7	42	30
Fuel storage depots.	-	-	-

TABLE "B"

Number of visits of all kinds by Inspectors, to registered premises.	124
--	-----

TABLE "C"

Class of Workplace:	Number of persons employed:
Offices.	361
Retail Shops.	638
Wholesale departments, warehouses.	6
Catering establishments open to the public.	303
Fuel storage depots.	-
TOTAL:	1,308 Males: 448 Females: 860

Accidents Notified and Investigated during year: 1.

H O U S I N G1. Number of new houses erected during 1972

	<u>Houses</u>	<u>Flats</u>
(1) By the local authority	-	-
(2) By other bodies or persons	65	17
(3) Total number of houses in area	10,730	
<u>New Houses erected in 1972 (Ward Distribution)</u>	<u>Total in Ward :</u>	

	<u>Houses</u>	<u>Flats</u>	
North Ward	-	-	1,960
North Central Ward	-	-	1,820
South Ward	43	-	1,671
South Central Ward	17	-	1,628
East Ward	3	-	2,138
West Ward	<u>2</u>	<u>17</u>	<u>1,513</u>
	<u>65</u>	<u>17</u>	<u>10,730</u>

2. Total No. of Council-owned dwellings existing at end of year: 600

3. (i) (a) Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts) 90
- (b) No. of Inspections-formal or informal made for the purpose 222
- (c) No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit 90
- (ii) Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which:
- (a) Demolition, Clearance or Closing Orders have been made, (at any time) 2
- (b) Demolition, Clearance or Closing Orders have not yet been made 2

4. Houses Demolished

	<u>Houses Demolished</u>	<u>Displaced during year:</u>	
		<u>Persons:</u>	<u>Families:</u>
<u>In or Adjoining Clearance Areas :</u>			
(1) Houses unfit for human habitation.....	-	-	-
(2) Houses included by reason of bad arrangements, etc.,	-	-	-
(3) Houses on land acquired under Sec. 43(2) Housing Act, 1957	-	-	-
<u>Not in or adjoining Clearance Areas:</u>			
(4) As a result of formal or informal procedure under Sec. 16 or Sec. 17(1), Housing Act, 1957	-	-	-
(5) Local Authority-owned houses certified unfit by M.O.H.	-	-	-
(6) Houses unfit for human habitation where action has been taken under local Acts	-	-	-
(7) Unfit houses included in Unfitness Orders	-	-	-

5. Unfit houses closed :-

Displaced during year :
Number. Persons. Families

- (1) Under Secs.16(4),17(1) and 35(1), Housing Act, 1957 and Sec.26, Housing Act, 1961 ..
- (2) Under Secs.17(3) and 26, Housing Act, 1957
- (3) Parts of buildings closed under Sec.18, Housing Act, 1957

- - -

- - -

- - -

6. Unfit Houses made Fit :-

Number:

- (1) By owner after informal action by local authority
- (2) After formal notice under Secs.9 & 16, Housing Act, 1957:
- (a) by owner
- (b) by local authority ...
- (3) After formal notice under Public Health Acts
- (4) After modification or revocation of a clearance order under Sec. 24, Housing Act, 1961
- (5) After determination of a demolition order under Sec.24, Housing Act, 1957

14

2

-

1

-

-

7. Unfit Houses in Temporary Use (Housing Act, 1957) :-

No. of Houses. No. of separate dwellings contained in Col. (1)

Position at end of Year:

(1)

(2)

- (1) Retained for temporary accommodation -
- (a) Under Section 48
- (b) Under Section 17(2)
- (c) Under Section 46

-

-

-

-

-

-

- (2) Licensed for temporary occupation under Secs. 34 or 53

-

-

8. Purchase of Houses by Agreement :

No. of Houses.

No. of occupants of Houses in Col. (1)

(1)

(2)

Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders

-

-

HOUSING ACT. HOUSES IN MULTIPLE OCCUPATION.

The conditions which exist at these houses are constantly under review and many improvements have been made.

IMPROVEMENT GRANTS.

It is estimated that there are still 120 premises in the area without some or all of the five standard amenities. This matter is kept constantly under review and every opportunity is taken to persuade landlords to carry out the improvements of houses by means of Grants.

Discretionary Grants.

	No. of Dwelling Houses or other buildings affected in schemes of:		
	Owner/ Occupied:	Others:	Local Authority:
(a) Submitted by private individuals to L.A.....	21	7	-
(b) Approved by L.A.....	14	5	-
(c) Submitted by L.A. to Ministry...	-	-	-
(d) Finally approved by Ministry....	-	-	-
(e) Work completed.....	6	4	-
(f) Additional separate dwellings included in (e) above.....	3	-	-

Standard Grants.

	No. of Dwellings or other buildings affected:-	
	Owner/occupied:	Others:
(a) Applications submitted to L.A.		
(i) Full Standard.....	11	5
(ii) Reduced Standard.....	-	-
(b) Total Applications approved by L.A.		
(i) Full Standard.....	10	5
(ii) Reduced Standard.....	-	-
(c) Work completed.....	6	4

Special Grants.

- (1) Applications submitted to L.A. for special grant..... 1
 Applications approved by L.A. for improvement by special grant.... 1
 Work completed..... 1

HOUSES DEMOLISHED.

Nine houses in the Burn Naze area were voluntarily demolished by the owners during the year, the tenants being rehoused by the owners where necessary.

HOUSING ACT 1957. SECTION 16

1.	Individual houses reported upon to Council	-
2.	Demolition Orders made	-
3.	Undertakings accepted - "house ceased to be used for habitation" ...	-
4.	Undertakings accepted- "render house fit for habitation"	-
5.	Works completed during year in respect of undertakings	-
6.	Undertakings outstanding at end of year	-
7.	Houses demolished during year	-
8.	Number of families re-housed in Council houses	-

HOUSING ACT 1957. SECTION 42

1.	Clearance areas reported to Council	-
2.	Number of houses in Clearance Areas	-
3.	Number of Orders confirmed	-
4.	Number of houses in Clearance Areas demolished	-
5.	Number of families re-housed in Council houses	-
6.	Number of Enquiries held during year	-
7.	Number of houses involved in Enquiries	-

HOUSING ACT 1969. PART III QUALIFICATION CERTIFICATES

Applications received	30
Applications granted	35
Applications refused	62

Certificates of Provisional Approval

Applications received	5
Applications granted	5

DETAILS OF STATUTORY NOTICES SERVED. HOUSING & PUBLIC HEALTH ACTS

<u>Act & Section.</u>	<u>Reasons for Notices</u>	<u>No.of Notices</u>	<u>Notices complied with</u>
Housing Act, 1957 Section 9	Housing Defects	2	2
Housing Act, Sect. 9 (1A)	Housing Defects	1	1
Public Health Act, 1936. Sec. 93	Housing Defects	1	1

HOUSES IN MULTI-OCCUPATION.

Further inspections have been made with the Fire Authorities to houses in multi-occupation, with regard to means of escape in case of fire.

M I L K S U P P L Y.

There are now no dairies in this district registered under the Milk & Dairies Regulations. The bulk of the milk consumed in this area is supplied by large dairies from outside the district and regular samples of all designations of milk are taken.

Distributors registered by L.A.

Distributors with premises in district(including shops)..... 49
Distributors with premises outside district..... 4

MILK SAMPLES.

(i) Samples for Biological Examination:

	Total no. of samples submitted:	Positive.	Negative.	No result.
Results:-	38			
(a) Tuberculosis.....	6	-	1	5
(b) Brucellosis-Ring Test..	38	-	34	Equiv- ocal.4.
(c) Brucellosis Culture Tests.....	-	-	-	-
(d) Brucellosis Biological Tests.....	8	-	3	5

(ii) Samples for Statutory Tests:

	No.of Samples	Satisfactory.	Not Satisfactory.	Void.
Raw Milk:				
(a) Methylene Blue.....	40	25	11	4
Heat Treated Milk:				
(b) Methylene Blue.....	93	85	8	-
(c) Phosphatase.....		91	1	1
(d) Turbidity Test.....		30	-	-
(e) U.H.T.....	4	4	-	-

Brucella Abortus:

One Order was still in existence at the end of the year.

Food Hygiene (General) Regulations, 1970.

Type of Business:	Number.
Greengrocers and provision dealers.....	69
Greengrocers and fruiterers (including those selling wet fish, game, etc).....	20
Fishmongers (including those selling poultry, game).....	2
Meat shops (butchers, purveyors of cooked and preserved meats, tripe, etc.).....	20
Bakers and/or confectioners.....	21
Fried fish shops.....	13
Shops selling mainly sugar confectionery, minerals, ice cream, etc.....	35
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments, stalls, factories, vehicles, etc....	79
Others (boarding houses, etc.).....	66

No. of food premises, by type, registered under Section 16 of the Food & Drugs Act, 1955; the Lancashire County Council Acts, or other local Acts.

Type of Business.	Legislation under which registered.	No. registered at end of year.	No. of Inspections.
Manufacturers of Preserved Food.	Sec. 16 - Food & Drugs Act	36	Inspections carried out when visiting on Food Hygiene Regulations.
Premises registered for manufacture of Ice Cream.	do.	1	
Premises registered for Sale of Ice Cream.	do.	124	
Food Hawkers Premises.	L.C.C. (General Powers) Act.	14	

FOOD HYGIENE (MARKETS, STALLS & DELIVERY VEHICLES) REGULATIONS, 1966.

These Regulations came into force on the 1st January, 1967, and apply to market stalls, food businesses carried on from vehicles and to delivery vehicles delivering any kind of foodstuffs. Regular inspections were carried out during the year, of stalls, etc. coming within the scope of these Regulations.

FOOD HYGIENE(GENERAL)REGULATIONS,1960.

a) Routine inspections have been carried out to all premises within the scope of the Regulations and in this connection 370 visits were paid during the year to the following types of premises:-

Food Vans, Stalls.	Butchers Shops.
Butchers Shops.	Grocers Shops.
Greengrocers/Fish Shops.	Hotels,Cafe Kitchens,Canteens,Snack Bars.
Fish Friers.	Bakehouses.
Clubs, Public Houses,etc.	Sweets, Confectioners.
Boarding Houses.	Food Factories.

b) During the year proceedings were taken against the owner of a private hotel, for contraventions of the Food Hygiene(General)Regulations, 1960. The proprietor was found guilty and was fined £20. in each of five offences and ordered to pay Advocate's Fee of £25.

POULTRY HYGIENE AND INSPECTIONS.

There are two premises in the area where poultry is dressed in quantities and also there are other premises where poultry is dressed at Christmas-time only. Regular inspections are made at the two permanent-type premises and poultry examined is as follows:-

Geese...	25
Chickens ...	12,049
Turkeys. ...	16,050
Ducks... ..	221
	<hr/>
Total:	28,345
	<hr/>

a) No.of poultry-dressing premises within the district...	2*
b) No.of visits to these premises	169
c) Total no.of birds inspected during the year... ..	28,145
d) Weight of poultry condemned as unfit for human consumption ...	1,000 lbs. approx.

* Dead poultry is received and the plucking and drawing of the poultry is carried out at these premises.

FOOD AND DRUGS ACT, 1955.

The following information has been supplied by the County Medical Officer of Health, with reference to the number of samples taken in this area by the County Public Health Officers. A total of 77 samples was obtained, comprising 26 milks and 51 others, as follows:-

1 Health Food	1 Margarine
1 Small Wholemeal Unsliced Loaf	1 Scone Premix
1 Bread	1 Orange Juice(Bottle)
1 Flaked Rice	1 Christmas Pudding
1 Flaked Tapioca	1 Peaches, canned
1 Brown Tinted Sugar Crystals	1 Spaghetti in Tomato & Cheese Sauce (canned)
1 Demera Sugar	1 Grapefruit Juice, canned
2 Rice	1 Single Creme
2 Spaghetti	1 Cream
1 Cornflour	1 Sultanas
2 Tea	1 Blanched Almonds
1 Mararoni	1 Raisins
1 Custard Powder	1 Marmalade
1 Sardines, canned	1 Parmesian Cheese
1 Sultanas	1 Sugar with Low Calorie Artificial Sweetener
2 Jam	1 Dates
3 Mincemeat	1 Distilled Vinegar
1 Pickling Spice	1 Golden Syrup
1 Aromat Seasoning	1 Sulphur Ointment
1 Desiccated Coconut	1 Saccharin Tablets
1 Paprika	1 Coffee and Chicory Mixture
1 Cinnamon Sugar	
1 Creme de Menthe Delight	
1 Malt Vinegar	

Below are details of those samples on which the County Analyst gave adverse reports:-

<u>Sample:</u>	<u>Result of Analysis.</u>	<u>Action taken.</u>
Health Food (Garlic Pearles)	Diluting oil stated on box to be groundnut oil but sample made up in corn oil.	Manufacturer communicated with.
Small Wholemeal Unsliced Loaf	Contained a piece of 5 stranded cotton string measuring $16\frac{3}{4}$ cms. in length and weighing 0.165gm. together with grey stained "white" breadcrumb weighing 0.318gm. containing 0.09% of iron.	Complainant informed. Bakery cautioned.
Bread	Contained baked fragments of blue lined note paper with wording suggestive of bakery instructions weight 0.570gm. The original dimension of the paper having been 4" x $2\frac{3}{4}$ ".	Complainant informed. Bakery cautioned.

<u>Sample:</u>	<u>Result of Analysis.</u>	<u>Action taken:</u>
Sultanas.	Contained 3.12gms.of a paste of sultana pulp including a small amount of sand(0.1%).	Complainant informed. Packer communicated with.
Cinnamon Sugar.	Contained the spices Cassia bark (as indicated in the list of ingredients) and not cinnamon yet designated "Cinnamon Sugar".	Manufacturer communicated with.
Sugar with Low Calorie Artificial Sweetener.	Labelled Sugar with low calorie artificial sweetener without complying with the provisions of Regulation 24 of the Labelling of Food Regulations 1970.	Manufacturer communicated with.

ICE CREAM(HEAT TREATMENT ETC.)REGULATIONS,1959.

Under the above Regulations, four ice lolly samples were taken and submitted to the Public Health Laboratory, for pH values. As a result of these investigations, it was found that the pH values were less than 4 and consequently were exempted from the Health Treatment provisions of the above Regulations.

ICE CREAM.

During the year there was 1 manufacturer of ice cream and 117 dealers on the register. Regular inspections were made and samples taken from these premises and vans.

<u>Samples taken:</u>	Total: 28
<u>Results:</u>	Provisional Grade: 1 - 21
	Provisional Grade: 2 - 3
	Provisional Grade: 3 - 1
	Provisional Grade: 4 - 3

FOOD SURRENDERED OR CONDEMNED.

It was found necessary after examination and tests, to accept the voluntary surrender of the following foodstuffs:-

Carcase meat and offal from retail shops:	422 lbs.
Canned meats:	65 lbs.
Other canned foods:	1 cwt.25 lbs.
Fruit & vegetables (fresh):	1 ton 1 cwt.12 lbs.
Frozen foods due to cabinet breakdown:	1,748 packets and articles.

FOOD COMPLAINTS.

During the year 19 complaints were made to the department with reference to various articles of food purchased in this district. The necessary action was taken with suppliers and manufacturers and no prosecutions were taken.

